

FIG. 1
(Background Art)

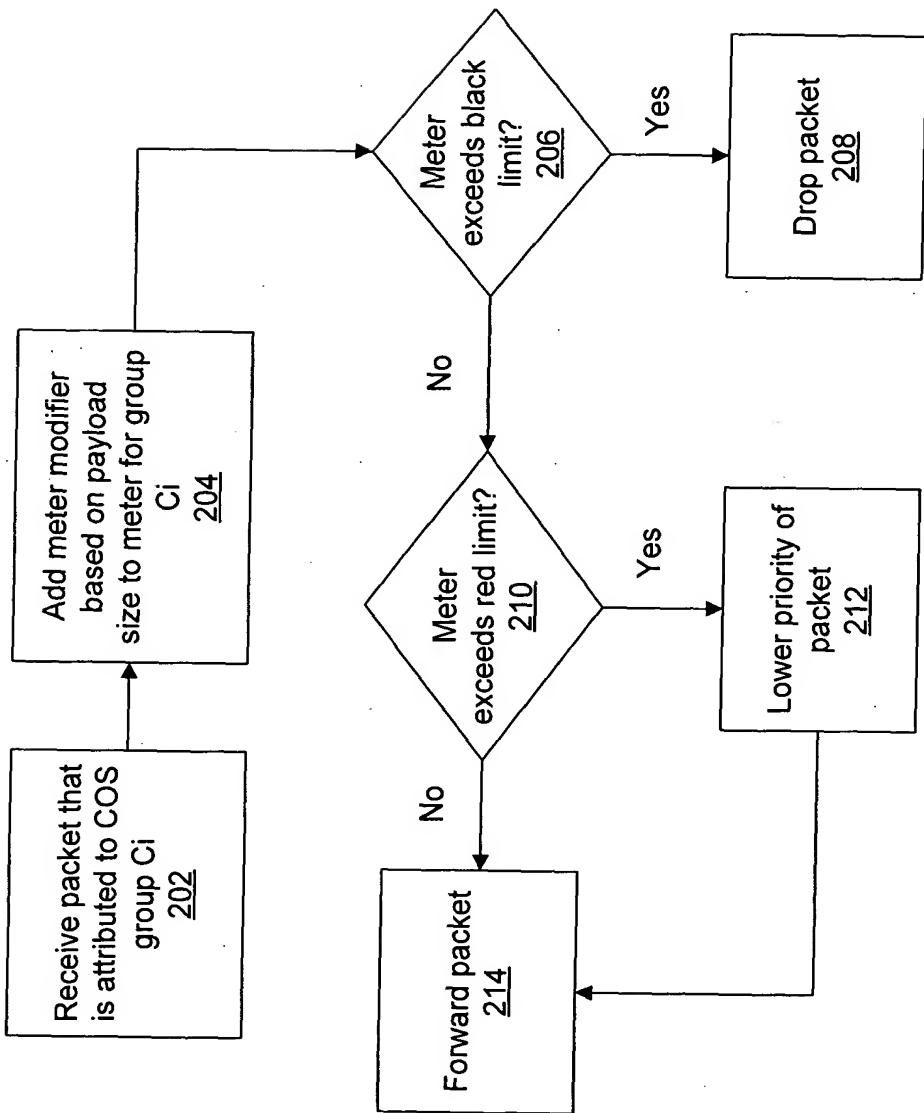


FIG. 2
(Background Art)

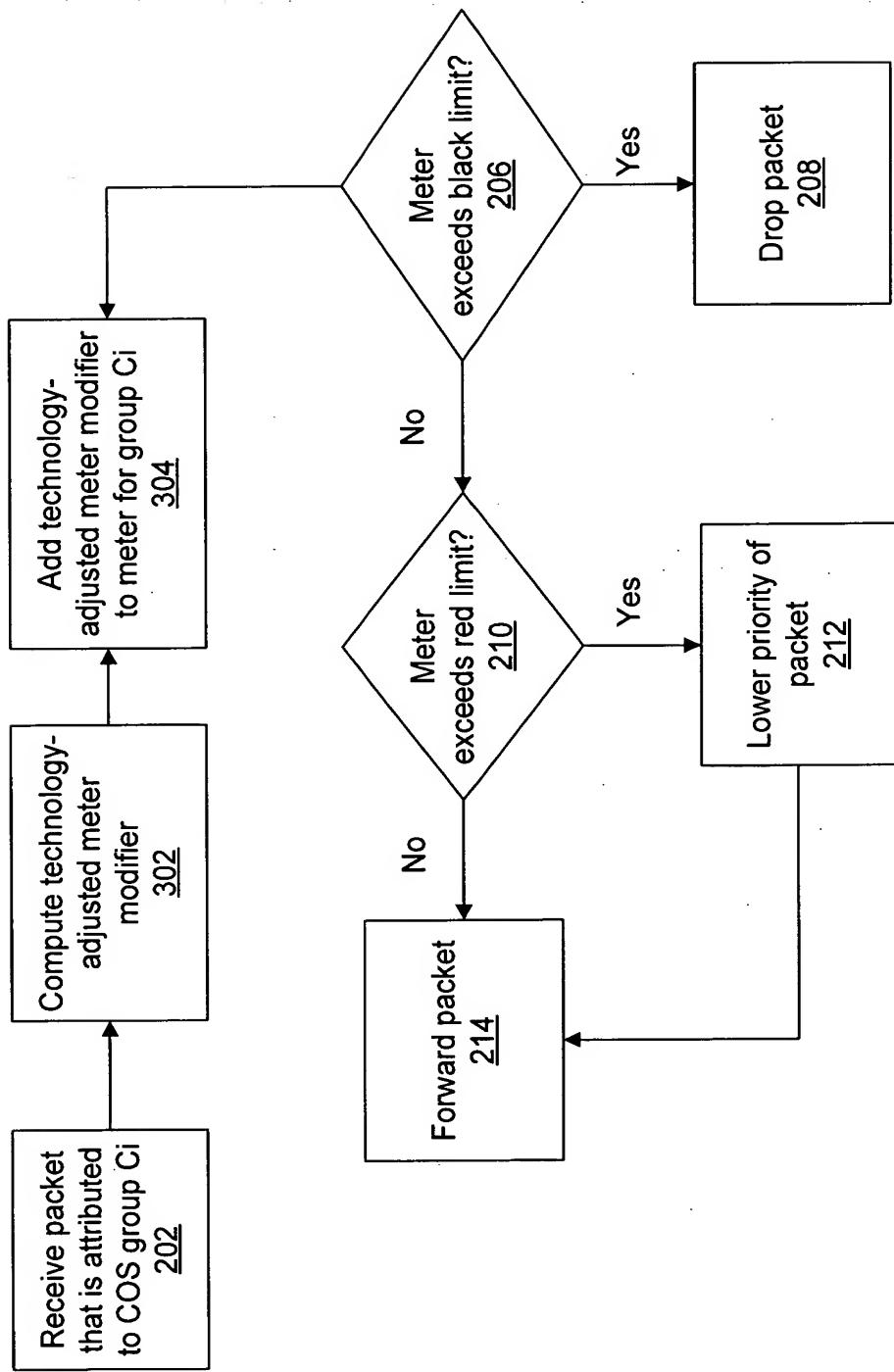


FIG. 3

4/8

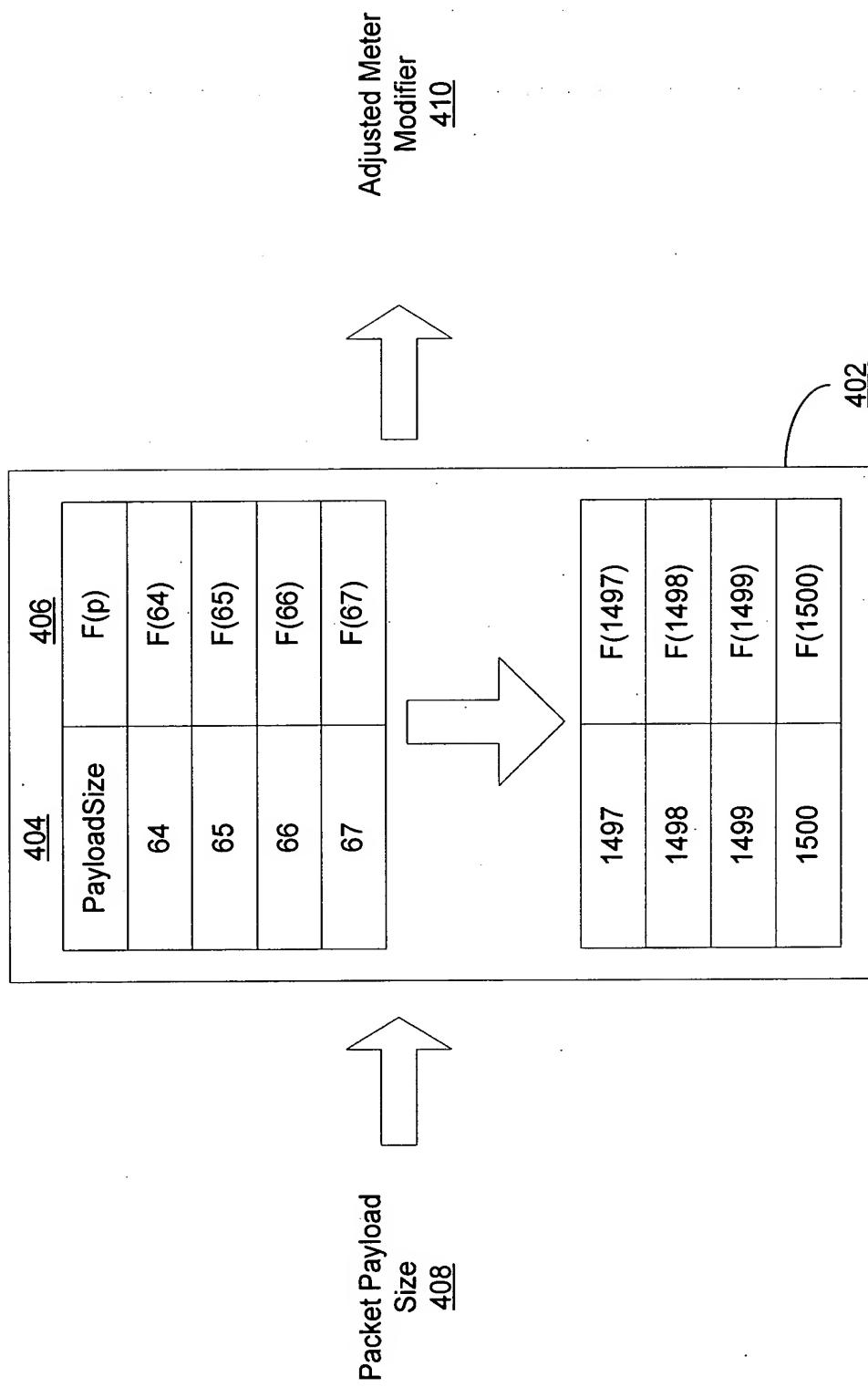


FIG. 4

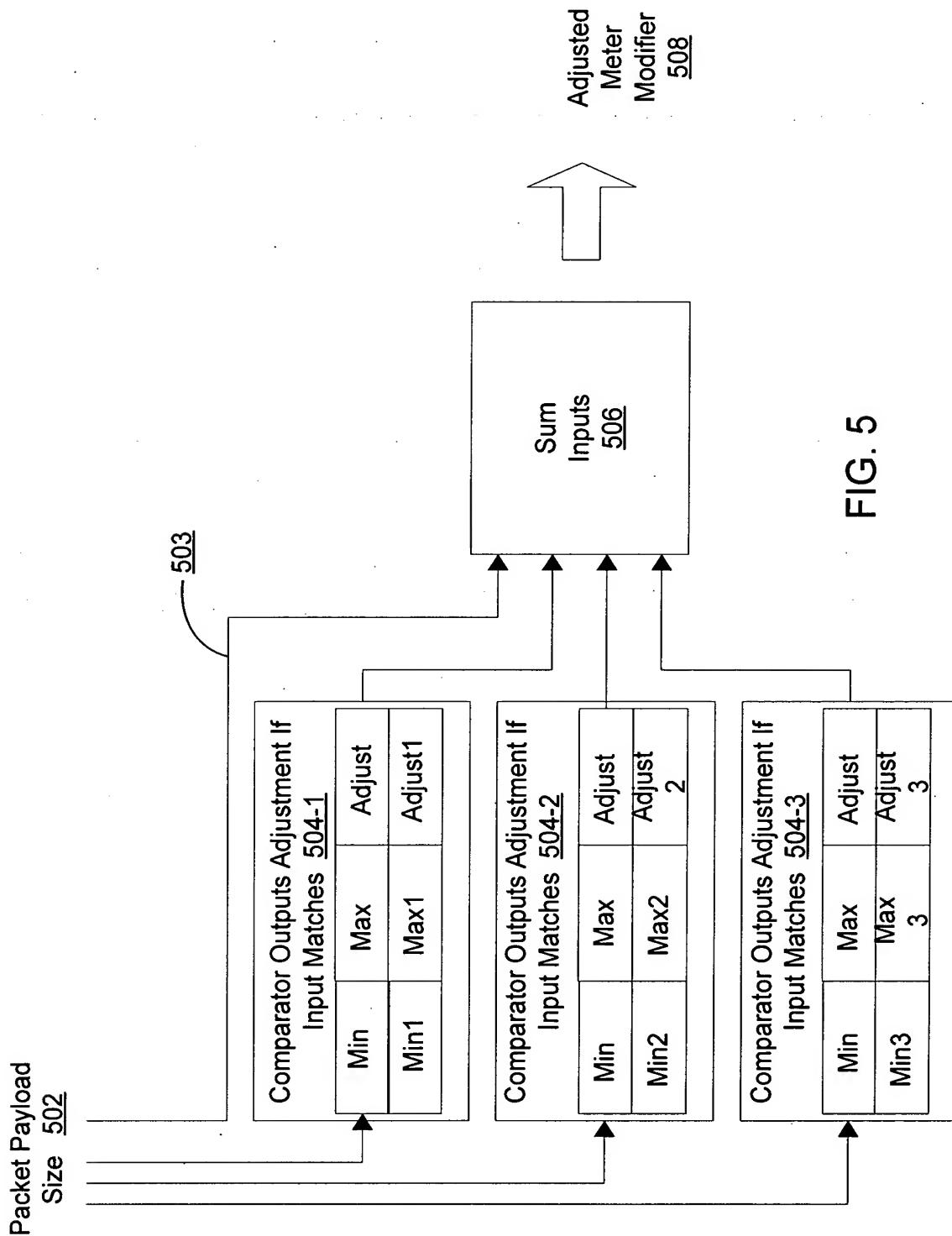


FIG. 5

User Configurable Functions For Adjusting Service

Differentiation Meters

Inventor(s): Michael T. Roeder

Atty Docket No. 200313512-1

6/8

L2 Fabric	conventional	fabric-adjusted	conventional	fabric-adjusted	conventional	fabric-adjusted
	Untagged Ethernet	Untagged Ethernet	Tagged Ethernet	Tagged Ethernet	Software Router	Software Router
Header Size	12	12	16	16	12	12
Min Payload Per Frame	52	52	52	52	52	52
Max Payload Per Frame	1544	1544	1548	1548	1544	1544
COS Meter Function	p	$p + 12$	p	$p + 16$	p	constant
Payload size (p)	Link Utilization %	Link Utilization %	Link Utilization %	Link Utilization %	CPU Utilization %	CPU Utilization %
64	100%	100%	100%	100%	100%	100%
512	75%	100%	71%	100%	13%	100%
1024	73%	100%	69%	100%	6%	100%

FIG. 6

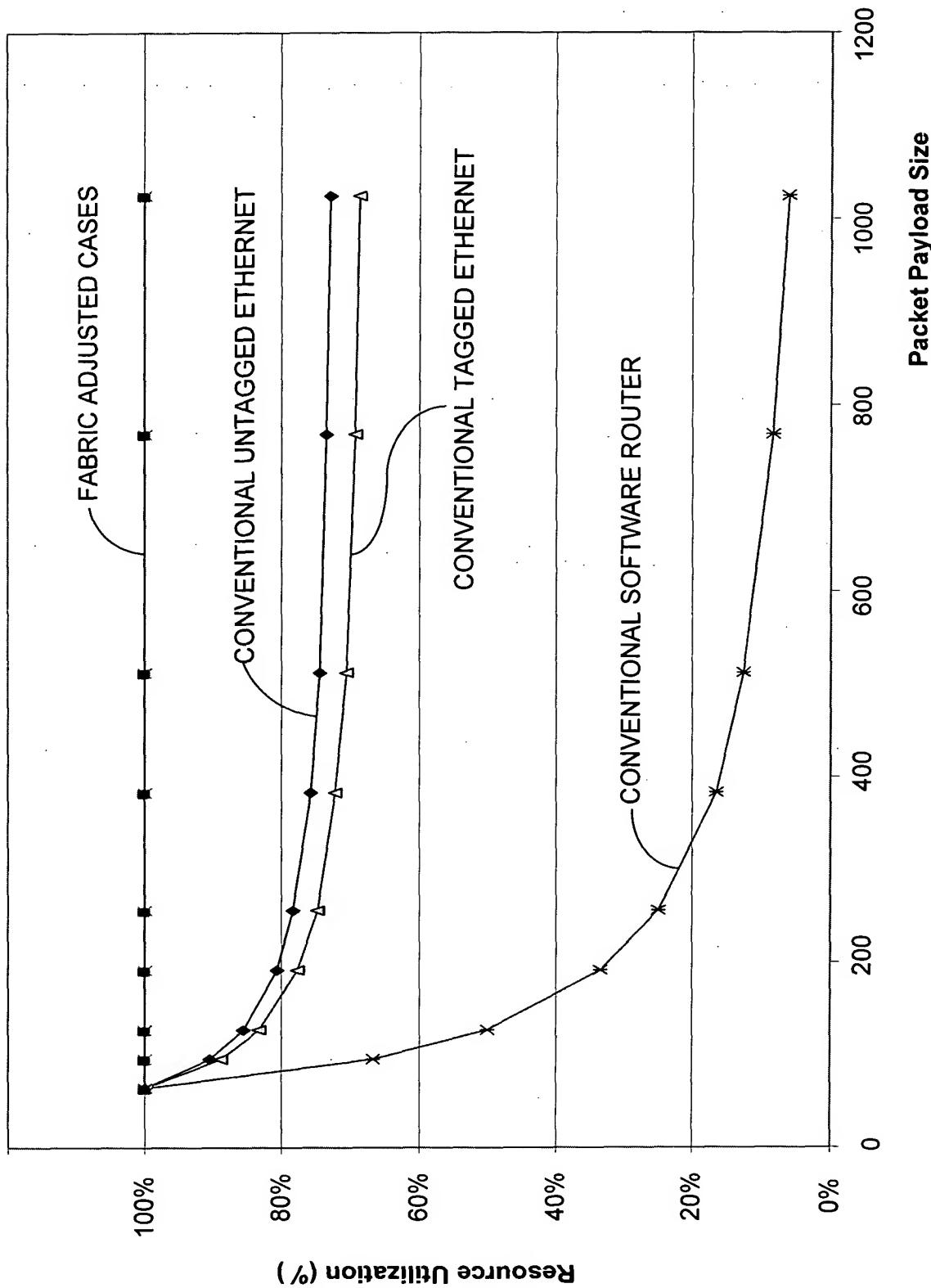


FIG. 7

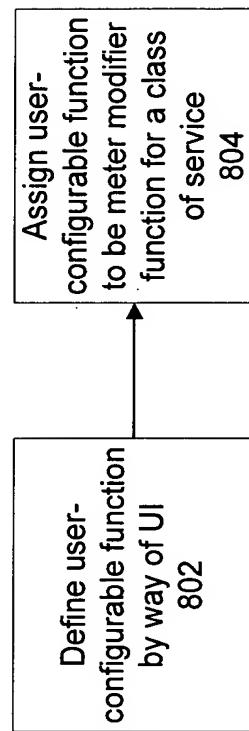


FIG. 8